Research into Sanskrit being a computer language

585. SHRI ATAL BIHARI VAJPAYEE: Will the PRIME MINISTER be pleased to refer to answer to Unstarred Question 3118 given in the Rajya Sabha on the 19th December, 1985 and state:

(a) whether Government's attention has been drawn to reports in the Weekly Organiser dated 1st February, 1987 to the effect that Sanskrit had been found as the National Language, fit to serve as a computer language for artificial intelligence and that further research in this regard was necessary;

(b) if so, what are the details of progress in research made so far by the Department of Electronics;

(c) what is the outline of further steps in this regard; and

(d) what kind of co-ordination and co-operation is being sought from the Department of Sanskrit of the Ministry of Human Resource Development (Department of Education)?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K. R. NARAYANAN): (a) Yes Sir.

(b) The Department of Electronics has launched "Knowledge Based Computer System/Fifth Generation Computer Systems" (KBCS/FGCS) project during Seventh Plan Period to carry out research and development in the frontier areas of computer engineering.

Under this project, six nodal centres have been set up with Tata Institute of Fundamental Research, Bombay, National Centre for Software Technology (NCST), Bombay, Indian Statistical Institute, Calcutta, Indian Institute of Science, Bangalore, Indian Institute of Technology, Madras and Department of Electronics, New Delhi. The research in the field of Natural Language for computers is being conducted at NCST, Bombay.

(c) As an attempt to give thrust for research in this field 'National Conference of Knowledge Representation and Inference in Samskritam' was organised at Bangalore during December 20-22, 1986. This conference was attended by experts from India and abroad in the fields of Computer Science, Linguistics and Education. The expertise of Sanskrit scholars is being sought under the FGCS/KBCS programme through the nodal centres as detailed above. The research work is being co-ordinated by Department of Electronics.

(d) Coordination and cooperation of organisations under the Ministry of Human Resource Development (HRD) were sought and received by the above mentioned conference. Future plans in this area will be coordinated with the Ministry of Human Resource Development.

Installation of TV transmission/relay unit at Baripada

586. SHRI SANTOSH KUMAR SAHU: Will the Minister of INFORMATION AND BROADCASTING be pleased to state:

(a) whether he has received any representation from Members of Parliament to instal one T.V. transmission/relay centre at Baripada in Mayurbhanj district, a tribal area of Orissa; and

(b) if so, what steps have been taken so far in this regard and by when this will start operation?

THE MINISTER OF STATE OF THE MINISTRY OF INFORMATION AND BROADCASTING (SHRI AJIT PANJA): (a) Yes, Sir.

(b) A 100W TV transmitter is provided to be set up at Baripada as a part of the Seventh Plan of Doordarshan. The site for this transmitter has been finalised and part of